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50X1-HUM

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THE GDR PORTS OF ROSTOCK AND WARNEMUENDE

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I. DATA ON ROSTOCK PORT, AS OF 1 APRIL 1948

The annual navigation period for Rostock port is 330 days on the average. In 1947 it was only 300 days; no movement of ships was possible between 3 February and 10 April. The first use of icebreakers in 1947 was on 4 January, and the longest use of icebreakers on any one day was on 1 February. The Warnow River was not free of ice until 27 April. In 1948, the first use of icebreakers was on 21 February, the longest use on 23 February, and the last use on 2 March. The Warnow River was free of ice on 8 March.

Traffic

The following table shows comparative figures for imports and exports through Rostock port in 1938 and 1947 and in selected months of those years (in tons):

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ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI					

Type of Cargo	1938		Sep 1938		1947		Oct 1947	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
Coal, briquettes	80,245	--	4,760	--	--	471,107	--	62,720
Mixed cargo	20,751	100	1,658	--	--	139,695	--	19,362
Rye	199	57,091	--	10,802	--	13,567	--	1,691
Potatoes	--	--	--	--	--	7,261	--	--
Building materials	32,939	12,399	4,774	994	--	1,733	--	--
Metals	3,129	261	435	--	2,666	--	--	--
Wool, textiles	--	--	--	--	2,027	1,052	--	--
Miscellaneous	68,499	88,049	6,976	19,810	3,297	22,267	105	21,141
Total	205,762	157,900	18,603	31,606	7,990	656,682	105	103,914

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In 1939, the total ship turnover in the harbor was 1,534. In 1947, it was 2,186. The breakdown by size of ship is as follows:

<u>Load Capacity (tons)</u>	<u>1939</u>	<u>1947</u>
Up to 500	1,297	1,856
500-1,000	87	196
1,000-	122	99
Over 1,000	28	35

Electric Power

The port receives electric power (6,000-volt three-phase current) from the Bramow power plant. The port's average monthly power consumption is 25,000 kilowatt-hours for the technical equipment and 5,000 kilowatt-hours for illumination purposes. Maximum monthly consumption for the two purposes is 30,000 kilowatt-hours and 6,000 kilowatt-hours, respectively.

Converter and transformer stations for the port are as follows:

1. Converter station on Bleicher Strasse, which provides 220/440-volt direct current for operation of cranes I and VII (see Tables 1 and 2) and for lighting purposes.
2. Transformer-rectifier station on Lager Strasse, which provides 458-volt direct current for operation of cranes III, IV, and V. It has one step-down transformer rated at 130 kilovolt-amperes (6,000/458 volts and 12.5/81.5 amperes).
3. Transformer station on Schnickmann Strasse, which provides 400-volt three-phase current for operation of crane II. It has two step-down transformers, one rated at 80 kilovolt-amperes (6,000/400 volts and 7.7/115 amperes) and one rated at 160 kilovolt-amperes (6,000/400/231 volts and 15.4/231 amperes).
4. The new transformer station on the coal quay, which provides 220/440-volt three-phase current for operation of cranes VI and VIII and for lighting purposes. It has three step-down transformers, all rated at 200 kilovolt-amperes (one for 6,000/400 volts and 19.3/290 amperes and two for 6,000/400/231 volts and 19.2/289 amperes).

Fire-fighting equipment consists of 11 hydrants and one portable motor sprayer.

There are three mess halls in the port, which together can serve 400 men simultaneously. There are also three shower rooms, with warm water for ten men [each], and 15 toilet rooms with 33 toilets.

Rail Facilities

The port can be reached by both rail and inland waterways (Warnow River). The upper Warnow has a navigable length of 37,600 meters and a depth of 2.0 meters when the water level is at mean sea level. The width of the river bed is 6.3 meters. There is a lock. The Lower Warnow is 14,000 meters long and varies in depth between 7.0 and 4.5 meters at mean sea level. The river bed is 40 meters wide. The Petri bridge crosses the upper Warnow; it is a

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drawbridge with a navigation opening 15.5 meters wide and a clearance of 4.0 meters above mean sea level. The "Old Stream" bridge over the lower Warnow is a swing bridge; the swing span opening is 10.3 meters wide and the clearance above mean sea level is 1.9 meters.

The total length of railroad track in the port is 11,000 meters, all standard gauge. The port's automotive park, property of Derutra (German-Soviet Transportation Agency), includes six trucks, three electric cars, one trailer, and five passenger cars.

There is a railroad scale with a capacity of 30 tons at wharf 9. It does not fulfill modern requirements, and is not in serviceable condition at present. There is a vehicle scale with a capacity of 24 tons at wharf 12.

The fueling installations at the port consist of two coal dumps, one at the coal quay, with a capacity of 3,000 tons, the other at the Ludewig shipyard, with a capacity of 150 tons; and one storage dump for liquid fuels, at the Ludewig shipyard, with a capacity of 700 kilograms [sic].

The port's repair facilities include two fitter's shops, with forges and electrical shops, and one carpenter shop. The Ludewig shipyard handles minor repairs. The Neptun shipyard has one dock for handling ships up to 65 meters long and 12 meters wide, with loading capacity of 1,500 tons, and another dock for ships up to 90 meters long and 15 meters wide, with loading capacity of 2,700 tons. The Neptun yard has three sections: the shipbuilding section, the machine-building section, and the electrical shop.

There is no radio station in the port.

Tables Giving Data on Quays, Transshipping Equipment, Storage Area, Port Fleet, and Transshipping Activities

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Table 1. Data on Quays at Rostock Port

<u>Designation</u>	<u>Description of Quay</u>			<u>Length (m)</u>	<u>Load Limit (tons/sq m)</u>
	<u>Type of Construction</u>	<u>Condition</u>			
Wuland	Concrete wall on piles	Good		100	2.0
"	" " " "	"		160	2.0
"	" " " "	"		110	2.0
Cereales	" " " "	"		150	2.0
Koosfeld quay	" " " "	"		100	2.0
Faufmanns-Sch. quay	Wall of wooden piles	Very poor		100	1.0
Storage (Lager) quay	" " " "	" "		100	1.0
Wokrent quay	Wall of steel piles with anchor	Good		80	2.0
Schnickmann quay	Concrete wall on stone piles	"		110	1.8
Ore (Erz) quay	Wall of steel piles	Very poor		100	1.5
"	" " " "	" "		100	1.5
Coal (Kohlen) quay	" " " "	" "		100	1.5

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<u>Designation* and Lifting Capacity of Stationary Transshipping Equipment</u>	<u>Distance From Quay to Railroad (m)</u>	<u>Ship Connections for Water (hydrants)</u>	<u>Commodities for Which Quay is Intended</u>
--	--	--	Grain
--	--	--	"
--	--	--	"
--	12.0	2	"
Full gantry crane (V), 4 tons Gantry luffing crane (IV), 1.5 tons at 25 m, 3.0 tons at 13.5 m	6.0	1	Heavy LCL (goods in less than carload lots) and briquettes in carloads
--	11.0	--	Mixed cargo
--	6.0	1	" "
Full gantry crane (III), 4 tons	4.0	--	" "
Loading bridge (II), 5 tons Tower slewing crane (I), 18 tons at 9.2 m, 25 tons at 7.5 m	8.0	2	Heavy LCL and briquettes in carload
Full gantry crane (VII), 5 tons	8.0	--	Mixed cargo
Gantry luffing crane (VIII), 2.5 tons at 11 m, 5.0 tons at 8 m	8.0	1	" "
--	6.0	--	Briquettes

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Coal (Kohlen) quay	Wall of steel piles	Very poor	100	1.5
" "	" " " "	" "	100	1.5
Haedge port	Concrete slabs between T-beams	Good	100	2.0
" "	" " " "	"	80	2.0
Fish market (Fischhallen) quay	Concrete wall on stone piles	"	100	2.5
" " "	" " " " "	"	120	2.5

- NOTES: 1. Water depth at each quay is 6.0 meters, except at the two quays at Haedge port, where it is 4.0 meters.
2. Projected water depth at each quay is 6.0 meters, except at the two fish market quays, where it is 5.0 meters [there is no explanation of why the projected depth is less than the actual depth].
3. All quays except the three at Neuland have ship connections for electric power.
- * [Roman numeral designations refer to corresponding numbers in Table 2.]

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Loading bridge (VI), 6 tons	8.0	--	Eriquettes
--	4.0	--	"
--	8.0	--	"
--	8.0	--	"
--	25.0	2	Mixed cargo
--	25.0	2	" "

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Table 2. Technical Data on Transshipping Equipment at Rostock Port

Cranes	Lifting (tons)	Unloading Reach (m from pivot)	Capacity per H (M: mixed cargo B: bulk goods)		Operating Condition
			Theoret- ical	Actual	
Tower slewing crane (I)	25 at 7.5 m 18 at 9.2 m	9.2	30	15 M	Good
Loading bridge (II)	5	15.0	25 35	20 M 30 B	Fair
Full gantry crane (III)	4	13.0	10 20	8 M 12 B	"
Gantry luffing crane (IV)	1.5 at 25 m 3 at 13.5 m	25.0	10 20	6 M 10 B	"
Full gantry crane (V)	4	13.0	15 20	7 M 12 B	"
Loading bridge (VI)	6	15.0	60	55 B	Needs repair
Full gantry crane (VII)	5	16.5	20 25	10 M 15 B	Good
Gantry luffing crane (VIII)	2.5 at 12 m 4 at 8 m*	12.0	Being assembled		
Mobile steam slewing crane (IX)	4.5 at 12 m 12 at 5 m	12.0	20	15 B	Fair

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<u>Conveyer Belts ** No</u>		<u>Length of Conveyer (m)</u>		
1, 2, 3, 4, 5	Bleichert, Leipzig	10	} 500-mm rubber belt	7 B In working order
6a, 7, 8, 9	Mackensen (Soviet manufacture)	10		7 B " " "
10, 11, 12	Peniger, Leipzig	15.6		7 B " " "
13, 14	Bleichert, Leipzig	20		7 B " " "
15, 16, 17	" "	20		7 B In repair
18	Mackensen	15		7 B " "
19, 20, 21, 22	"	15		7 B In working order
23, 24, 25, 26	"	10		7 B " " "

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* [Note discrepancy between these figures for crane VIII and those in Table 1.]

** These 26 conveyer belts are the property of Darutra (German-Soviet Transportation Agency). There are three additional conveyers, 600 centimeters wide and 900 centimeters long, which are operated manually, by two to four men; these are the property of the Port Association.

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Table 3. Data on Storage Shed and Shelters at Rostock Port

<u>Storage Area</u>	<u>Located at Wharf</u>	<u>Yr Built</u>	<u>Type of Construction</u>	<u>Usable Area (sq m)</u>	<u>Usable Space (cu m)</u>	<u>Load Limit (tons/sq m)</u>
1	6	1906	Corrugated iron, corrugated iron roof	154.25	475	1.5
1	6	1930	Wooden frame, roofing-paper roof	151.00	465	2.0
2	6	1986	Brick frame, roofing-paper roof	131.20	446	1.5
3	6	1943	Wood, roofing-paper roof	316.80	582	.5
4a	6	1944	Solid, tile roof	197.60	655	2.5
4b, 4c	7	1944	Solid, roofing-paper roof	403.10	1,075	2.5
5	7	1945	Solid, roofing-paper roof	287.80	817	2.5
6	8	1896	Wooden frame, roofing-paper roof	706.90	2,997	1.5
7	Haedge port	1914	Wooden frame, roofing-paper roof	140.70	371	1.5
8, 8a	Shore side	1936	Concrete block, roofing-paper roof	279.70	738	1.5
	<u>Wharf</u>					
9	17	1920	Steel frame, concrete roof	897.95	2,155	2.5
10	17	1947	Brick construction, roofing-paper roof	988.90	3,639	5.0

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11	18	1947	Brick frame, roofing-paper roof	1,031.20	3,877	6.0
12 (Kruse)	18	1944	Concrete block, tile roof	690.60	2,536	5.0
13 (Schwassmann)	18	1944	Concrete block, tile roof	496.00	1,706	5.0
14 (Schuldt)	18	1926	Brick frame, roofing-paper roof	310.85	621	2.0
Frenz shed	10	1936	Brick construction, tile roof	416.00	1,863	5.0
Rafoth shed	10	1942	Wooden frame, roofing-paper roof	441.00	1,855	5.0
Carbide shed	11	1926	Solid, roofing-paper roof	46.00	186	3.0
Hauer and Toll shed	11	1943	Wooden frame, roofing-paper roof	209.45	902	5.0
Glueckauf shed	11	1942	Wooden frame, roofing-paper roof	368.90	1,475	5.0
Total area				8,665.90		

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Table 4. Data on Granaries* at Rostock Port

<u>Granary No and Owner</u>	<u>Located at Wharf:</u>	<u>Yr Built</u>	<u>Storage Capacity** (tons)</u>	<u>Equipment</u>	
				<u>Type</u>	<u>Capacity (tons/hr)</u>
I (Rostock Storage Company)	4	1940	4,250	4 elevators 1 chute to RR cars 1 chute to ships	40 30 80
II (Railroadmen)	4	1935	4,500	3 elevators 2 chutes to RR cars 1 chute to ships	40 30 80
III (B. Tausch)	3	1940	5,000	4 elevators 1 chute to RR cars 1 chute to ships	25 20 30
IV (R. Schroeder)	2	1935	4,250	4 elevators 1 chute to ships	40 80
V (Grain Storage Company of Rostock)	2	1939	4,250	4 elevators 1 chute to ships	40 80

* All of solid construction

** Heavy grain

Table 5. Data on Open Areas at Rostock Port

<u>Storage Yard</u>	<u>Located at Wharf:</u>	<u>Type of Surface</u>	<u>Usable Area (sq m)</u>
1	4	Slag and paving stone	300
2	4	Paving stone	150
3	5	" "	250
4	9	" "	1,000
5	9	" "	600
6	--	Slag and concrete	2,700
7	--	Slag	3,000
8	--	Slag and paving stone	3,000

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<u>Storage Yard</u>	<u>Located at Wharf:</u>	<u>Type of Surface</u>	<u>Usable Area (sq m)</u>
9	--	Slag and paving stone	4,500
10 (ore quay)	10	" " " "	1,200
11	11	" " " "	2,000
12	12-14	" " " "	13,000
13	17	" " " "	2,500
14	18	" " " "	7,000
15	--	Paving stone "	300
16	--	Slag	600
17	--	"	1,000
18	--	Slag and paving stone	1,500
Total area			44,600

- NOTES: 1. Load limit of each yard is 5 tons per square meter.
2. All yards store mixed cargo except Yard 12, which stores coal.

Table 6. Data on the Rostock Fort Fleet

<u>Type of Vessel</u>	<u>Name</u>	<u>Hp</u>	<u>Load-Capacity or Passenger Limit</u>	<u>Operating Condition (Inspection Certificate Class No)</u>
Tug	Karl Otto	120		I
"	Hertha	60		I
"	Friedrich	48		I
Motor launch and tug	Kaethe	50		I
Tug	Alexander	28		--
			<u>No of Tons</u>	
Motor Barge	Ro IX/12	15	16	--
" "	Ro VIII/11	10	5	--
" "	Ro VI/14	12	5	--
" "	Peter	20	10	--
" "	Emma	80	209	--

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<u>Type of Vessel</u>	<u>Name</u>	<u>Hp</u>	<u>Load-Capacity or Passenger Limit</u>	<u>Operating Condition (Inspection Certificate Class No)</u>
				<u>No of Passengers</u>
Passenger motorboat	Ilse	45	195	I
Passenger steamer	Alfred	210	528	I
Motorboat	Harry	110	120	I
"	Dietrich	16	48	Ib
"	Warnow	40	80	I
"	Koerling	80	120	I
Motor ferry	Waterkant	50	100	--
Steam ferry	Rostock	75	551	I

Table 7. Survey of Transshipping Activities in Rostock Port

<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
Calendar Year 1948 [Report dated 31 January 1949]					
<u>Derutra</u>			<u>Derutra</u>		
567	--	Empty	142	--	Empty
19	43,120.0	Iron	133	213,087.3	Mixed cargo for reparations
15	38,665.6	Wheat	437	186,154	Briquettes
21	36,228	Iron pyrites	7	9,146	Cement
4	8,671.2	Superphosphate	10	6,636	Mixed cargo
4	7,179.3	Barley	2	3,623	Sugar
36	6,776.4	Potatoes	7	3,433	Paraffin
8	5,385.9	Mixed cargo	2	3,032.8	Wood
6	4,444.3	Fish	7	2,109.2	Wallboards
2	4,541.7	Rye	4	1,053	Textiles
3	3,377.7	Oats	1	1,017	Gypsum

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<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
Calendar year 1948 [report dated 31 January 1949]					
<u>Derutra</u>			<u>Derutra</u>		
18	2,533.8	Onions	4	622	Wheat
11	2,425.4	Feldspar	2	441	Wool yarn
3	1,376.5	Skins	3	435	Cellulose
2	800	Transformer oil	1	201	Wool
5	639.2	Wool	1	205.8	Machinery
1	617	Butter	2	161	Chemicals
2	600	Cellulose	2	167	Lithopane
3	498	Machinery	<u>1</u>	<u>0.5</u>	Porcelain
2	449	Magnesite	768	431,604.6	Total for Derutra
3	415	Ball flints	<u>Wiggers</u>		
2	416.4	Waste paper	4	--	Empty
1	417.5	Wool and tackle	4	45	Mixed cargo
3	402	Tanning agents	<u>Schroeder</u>		
1	351.4	Metals	4	232.1	Building materials
1	345	Barite	1	155	Peat
2	253.2	Cement bags	<u>No Agency</u>		
1	252.3	Borax	1	30	Boards
2	241	Whale oil	<u>Total</u>		
2	227	Flax	782	432,126.7	
2	168	Paper			
2	130.9	Rubber			
1	100	Tin			
1	100	Twine			
2	96.4	Spun rayon			

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<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
Calendar Year 1948 [report dated 31 January 1949]					
<u>Derutra</u>					
1	95.2	Calcium arsenate			
1	50	Casein			
1	34.3	Matches			
1	30	Aluminum			
1	17	Nickel			
	3.9	Coffee			
	0.1	Hemp			
766	171,866.5	Total for Derutra			

Schroeder

4	--	Empty
1	3	Household goods

Wiggers

3	435.8	Rape
	21	Iron rails
	1.1	Mustard
8	113	Mixed cargo

No Agency

2	245	Lumber
---	-----	--------

Total

784	172,685.4	
-----	-----------	--

Calendar Year 1949 [report dated 8 January 1950]

<u>Derutra</u>			<u>Derutra</u>		
1,344	--	Empty	252	--	Empty
99	146,775	Chemicals	1,165	410,814	Briquettes

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<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
Calendar Year 1949 [Report dated 8 January 1950]					
<u>Derutra</u>			<u>Derutra</u>		
47	65,840	Metals and ores	221	262,955	Mixed cargo
15	28,245	Grain	4	7,428	Cement
66	15,415	Mixed cargo	26	6,092	Chemicals
30	9,157	Potatoes	4	5,977	Grain
34	7,131	Paper and cellulose	8	5,455	Paraffin
17	6,500	Feldspar and stone	1	1,289	Wood
23	5,408	Foodstuffs	7	7,420	Foodstuffs
7	1,303	Naphthalene	1	311	Seeds
3	768	Oil	1	165	Cellulose
2	216	Seeds	1	60	Building materials
2	197	Crude rubber	1,691	707,966	Total for Derutra
<u>1</u>	<u>91</u>	Used automobile tires	<u>Schroeder</u>		
1,690	287,040	Total for Derutra	18	--	Empty
<u>Schroeder</u>			3	564	Grain
3	--	Empty	<u>No Agency</u>		
15	1,704	Rape	11	--	Empty
2	680	Bricks	1	125	Coke
1	102	Washing agents	1	20	Mixed cargo
3	56	Mixed cargo	1	60	Beards
<u>No Agency</u>			<u>Total</u>		
			1,725	708,735	
1	--	Empty			
4	700	Bricks			

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<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
Calendar Year 1949 [report dated 8 January 1940]					
<u>No Agency</u>					
3	506	Rape			
2	214	Grain			
1	85	Boards			
<u>Total</u>					
1,725	291,167				

1950, First Six Months [report dated 13 August 1950]

<u>Derutra</u>			<u>Derutra</u>		
591	--	Empty	118	--	Empty
46	99,532	Grain	132	206,120	Mixed cargo
50	47,843	Chemicals	496	119,436	Briquettes
23	29,537	Metals and ores	5	9,360	Grain
35	6,497	Mixed cargo	6	2,303	Foodstuffs
6	2,767	Feldspar	2	2,276	Sugar
6	1,192	Paper	6	2,136	Paraffin
5	840	Foodstuffs	1	1,256	Wood
2	530	Seeds	5	846	Chemicals
1	200	Crude rubber	<u>3</u>	<u>178</u>	Seeds
1	116	Oil	774	343,911	Total for Derutra
1	112	Alumina	<u>Schroeder</u>		
<u>1</u>	<u>54</u>	Wool	8	--	Empty
769	189,220	Total for Derutra	85	13,365	Grain
<u>Schroeder</u>			1	80	Wood
86	--	Empty	<u>Total</u>		
			368*	357,356	

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S-E-C-R-E-T

<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
1950, First Six Months [Report dated 18 August 1950]					
<u>Schroeder</u>					
11	825	Rape			
2	220	Wood			
1	101	Coffee			
1	60	Frit			
<u>Total</u>					
870*	190,426				

* Total gross register tonnage of incoming ships, 402,859; of outgoing ships, 413,763.

July 1950 [Report dated 3 August 1950]

<u>Derutra</u>			<u>Derutra</u>		
20	--	Empty	25	--	Empty
17	18,546	Metals and ores	18	23,537	Mixed cargo
4	8,000	Chemicals	1	2,342	Lumber
1	1,424	Grain	3	581	Chemicals
6	806	Mixed cargo	<u>2</u>	<u>170</u>	Paraffin
1	512	Cellulose	49	26,630	Total for Derutra
<u>1</u>	<u>109</u>	Feldspar	<u>Schroeder</u>		
50	29,397	Total for Derutra	28	3,688	[not specified]
<u>Schroeder</u>			<u>Total</u>		
23	--	Empty	77*	30,318	
1	105	Bricks			
1	125	Poppy seed			
<u>Total</u>					
75*	29,627				

* Total gross register tonnage of incoming ships, 48, 147; of outgoing ships, 47,263.

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<u>Incoming Ships</u>			<u>Incoming Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
August 1950 [Report dated 4 September 1950]					
<u>Derutra</u>			<u>Derutra</u>		
176	--	Empty	15	--	Empty
9	11,515	Metals and ores	193	29,971	Briquettes
2	3,169	Grain	16	24,331	Mixed cargo
2	619	Cellulose	2	3,346	Lumber
2	250	Chemicals	2	700	Paraffin
1	14	Mixed cargo	1	121	Chemicals
192	15,857	Total for Derutra	191	58,557	Total for Derutra
<u>Schroeder</u>			<u>Schroeder</u>		
1	--	Empty	3	--	Empty
3	415	Poppy and mustard seed	10	863	Paraffin
<u>DSU (Central Office of German Water Transport and Transshipping) Agency</u>			<u>DSU Agency</u>		
2	255	Poppy and mustard seed	2	--	Empty
<u>Total</u>			<u>Total</u>		
198*	16,541		204*	59,420	

* Total gross register tonnage of incoming ships, 58,191; of outgoing ships, 62,763.

September 1950 [Report dated 3 October 1950]

<u>Derutra</u>			<u>Derutra</u>		
196	--	Empty	16	--	Empty
6	7,163	Ores and metals	182	35,837	Briquettes
1	1,878	Grain	13	19,323	Mixed cargo
7	1,034	Mixed cargo	2	3,153	Pit props

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<u>Incoming Ships</u>			<u>Incoming Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
September 1950 [Report dated 3 October 1950]					
<u>Derutra</u>			<u>Derutra</u>		
1	780	Fertilizer	2	256	Paraffin
2	600	Foodstuffs	1	183	Building materials
1	112	Rags	216	58,752	Total for Derutra
1	232	Skins	<u>Schroeder</u>		
215	11,827	Total for Derutra	2	--	Empty
<u>Schroeder</u>			<u>DSU Agency</u>		
1	222	Building materials	1	--	Empty
1	68	Mixed cargo	<u>No Agency</u>		
<u>DSU Agency</u>			1	--	Empty
1	145	Mixed cargo	<u>Total</u>		
<u>No Agency</u>			220*	58,752	
1	41	Building materials			
<u>Total</u>					
219*	12,303				

* Total gross register tonnage of incoming ships, 62,046; of outgoing ships, 60,409.

II. DATA ON WARMEMUENDE PORT AS OF 1 APRIL 1948

Traffic and Rail Facilities

The annual navigation period for Warnemuende port is the same as that of Rostock port (330 days average; 300 days in 1947). In 1947 there was ice from 4 January until 27 April; in 1948, from 21 February until 2 March.

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There was no transshipping of freight in Warnemuende port in 1947. In 1947, 256,599 tons were transhipped, 255,299 tons of which were exports and 1,300 tons imports. The following table shows the types of cargo imported and exported during the year 1947 and during the month of August 1947 (in tons):

<u>Type of Cargo</u>	<u>1947</u>		<u>Aug 1947</u>	
	<u>Imports</u>	<u>Exports</u>	<u>Imports</u>	<u>Exports</u>
Briquettes	--	210,473	--	35,102
Mixed cargo for repairs	--	44,826	--	3,123
Iron pyrites	1,300	--	--	--
Total	1,300	255,299	--	38,225

In 1947, the total ship turnover in the harbor was 1,031. The breakdown by size of ship is as follows:

<u>Load Capacity (tons)</u>	<u>1947</u>
Up to 500	965
500-1,000	35
1,000-3,000	28
Over 3,000	3

The port can be reached by both rail and inland waterways (Warnow River). The total length of railroad track in the port is 1,810 meters, all standard gauge. The port has no automotive park.

There is no radio station in the port, nor is there any transshipping equipment except for one mobile derrick crane without winch at wharf 3, used for coaling. Its capacity is 2 tons. Fueling installations consist of two coal dumps, at wharves 2 and 3, each with a capacity of 1,000 tons. The only storage for liquid fuel is a tank with a capacity of 2,500 liters which belongs to Derutra.

The port's only repair facilities are at the Wismar (formerly Kroeger) boat-yard, which can perform minor repairs. It has a carpenter's shop and two shops without any equipment.

Electric Power

The port obtains electric power from the Warnemuende power plant (6,000-volt three-phase current). The single step-down transformer is rated at 150 kilovolt-amperes (6,200/392/226.5 volts and 14.33/225 amperes.). The port's average monthly power consumption is 3,000 kilowatt-hours, for lighting purposes. Maximum monthly consumption is 4,000 kilowatt-hours.

Fire-fighting equipment consists of nine hydrants, four standpipes, four spray pipes, 24 lengths of hose, and 20 Minimax extinguishers.

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There is a kitchen and mess hall in the port which can handle 120 men at one time. There is one shower room, with warm water for eight men, and three toilet rooms with 15 toilets.

Tables Giving Data on Quays, Storage Area, Port Fleet, and Transshipping Activities

Table 8. Data on Quays at Warnemuende Port

<u>Designation</u>	<u>Material</u>	<u>Type of Construction</u>	<u>Length (m)</u>	<u>Description of Quay</u>
				<u>Distance From Quay to Railroad (m)</u>
New Strom. (Neuer Strom)	Concrete	Solid wall	125	2.5
" "	"	" "	150	2.5
Turning basin (Wendeleschen)	"	" "	120	3.5
Turning basin	Concrete and wood	Solid wall on piles	120	3.5
" "	Concrete and wood	" " " "	120	3.5

- NOTES: 1. All quays are in good condition.
2. Load limit at each quay is 2.0 tons per square meter.
3. Water depth at each quay is 5.2 meters; projected water depth is the same.

Table 9. Data on Storage Sheds and Shelters at Warnemuende Port

<u>Storage Area</u>	<u>Located at Wharf:</u>	<u>Yr Built</u>	<u>Type of Construction</u>	<u>Usable Area (sq m)</u>
1	2	1925	Solid with roofing-paper roof	346
1a	2	1944	Brick frame with roofing-paper roof	37
2	2	1944	Brick frame with roofing-paper roof	496
3	1 and 2	1908	Wooden frame with roofing-paper roof	2,061
4	1	1896	Brick frame with roofing-paper roof	171
5	1	1933	Corrugated iron	150
Glueckauf coal shed	4	1908	Framework faced with boards	180

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Table 10. Data on Open Storage Areas at Warnemuende Port

<u>Storage Yard</u>	<u>Located at Wharf:</u>	<u>Usable Area (sq m)</u>	<u>Load Limit (tons/sq m)</u>	<u>For Storage of:</u>
1	1	2,600	5	Mixed cargo
2	2	2,300	5	" "
3	3	180	3	Coal
4	3	150	3	Briquettes
5	3	1,000	5	
6	4	1,080	5	

NOTE: All yards have slag and paving stone surfaces, except Yard 5, which has paving stone.

Table 11. Data on the Warnemuende Port Fleet

<u>Type of Vessel</u>	<u>Name</u>	<u>Hp</u>	<u>No of Passengers</u>	<u>Operating Condition</u>
Pilot motorboat	Warnemuende	70		Inspection certificate class I
Pilot motorboat	Essen	20		Inspection certificate class I
Passenger motor-boat	Guenter	25	40	Not operating

Table 12. Survey of Transshipping Activities in Warnemuende Port

<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>

Calendar Year 1948 [Report dated 1 February 1949]

<u>Derutra</u>			<u>Derutra</u>		
245	--	Empty	52	--	Empty
33	10,289.8	Herring	47	85,119	Mixed cargo for reparations
3	7,440.5	Iron	155	54,498	Briquettes
1	1,367	Butter	5	6,608.2	Pit props

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<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
Calendar Year 1948 [report dated 1 February 1949]					
<u>Derutra</u>			<u>Derutra</u>		
2	922	Iron pyrites	3	4,835	Lumber
4	708	Mixed cargo	1	1,916.4	Sugar
4	630	Paper	4	1,227.9	Wallboards
3	623.7	Spun rayon	1	328	Potash
1	599	Mackerel	1	265	Seed
1	551	Magnesite	1	140.2	Paraffin
1	500	Steatite	1	88	Matches
	7	Tin oxide	1	23	Mixed cargo
1	393	Red brass		8.6	Oxalic acid
1	344	Copper	311*	155,057.3	Total for Derutra
	53	Wool	<u>Trade and Supply [Ministry]</u>		
3	372	Rubber	2	--	Empty
1	136	Wool yarn	<u>Total</u>		
1	103.6	Salmon	313	155,057.3	
1	91	Whale oil			
1	88.1	Motors	* [sic; changed in original from 312]		
1	72	Cellulose			
1	55.9	Margarine oil			
1	48	Tin			
1	33	Cotton			
312	25,427.6	Total for Derutra			
<u>Trade and Supply [Ministry]</u>					
2	300	Potatoes			
<u>Total</u>					
314	25,727.6				

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S-E-C-R-E-T

<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
Calendar Year 1949 [Report dated 8 January 1950]					
<u>Derutra</u>			<u>Derutra</u>		
131	--	Empty	174	--	Empty
50	75,543	Metals and ores	35	55,873	Mixed cargo
99	40,976	Foodstuffs	27	32,900	Pit props, ties
20	6,977	Paper and cellulose	73	20,704	Briquettes
4	6,291	Iron	28	14,217	Paraffin
24	5,535	Mixed cargo	8	12,349	Sugar
11	4,320	Chemicals	7	12,224	Cement
2	810	Feldspar	352	154,267	Total for Derutra
3	587	Oil	<u>No Agency</u>		
1	206	Feldspar [sic]	2	--	Empty
3	177	Spun rayon	<u>Total</u>		
1	82	Tobacco	354	154,267	
349	141,604	Total for Derutra			
<u>No Agency</u>					
1	575	Bricks			
1	77	Pit props			
<u>Total</u>	142,256				
351					

1950, First Six Months [Report dated 18 August 1950]

<u>Derutra</u>			<u>Derutra</u>		
44	--	Empty	140	--	Empty
64	18,450	Foodstuffs	23	31,515	Mixed cargo
25	18,170	Metals and ores	21	31,491	Sugar

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<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
1950 First Six Months [report dated 18 August 1950]					
<u>Derutra</u>			<u>Derutra</u>		
15	5,163	Paper and cellulose	11	6,470	Paraffin
32	4,277	Mixed cargo	5	1,522	Briquettes
7	2,897	Feldspar	1	1,062	Lumber
6	933	Chemicals	201	72,060	Total for Derutra
3	506	Yarn	<u>Schroeder</u>		
1	167	Whale oil	2	325	Grain
1	113	Tobacco	<u>Total</u>		
2	95	Hops	203*	72,385	
1	61	Flax			
201	50,832	Total for Derutra			
<u>Total</u>					
201*	50,832				

* Total gross register tonnage of incoming ships, 108,012; of outgoing ships, 118,231.

July 1950 [Report dated 3 August 1950]

<u>Derutra</u>			<u>Derutra</u>		
4	--	Empty	15	--	Empty
5	6,239	Woodstuffs	5	6,560	Mixed cargo
3	529	Paper and cellulose	20	6,560	Total for Derutra
6	513	Mixed cargo	<u>Schroeder</u>		
2	317	Chemicals	2	250	Grain

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<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
July 1950 [Report dated 3 August 1950]					
<u>Derutra</u>			<u>No Agency</u>		
2	257	Feldspar	1	--	Empty
<u>4</u>	<u>101</u>	Hops	<u>Total</u>		
26	3,356	Total for Derutra	23*	6,810	
<u>No Agency</u>					
1	71	Lumber			
<u>Total</u>					
27*	3,427				

* Total gross register tonnage of incoming ships, 17,658; of outgoing ships, 15,698.

<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
August 1950 [Report dated 4 September 1950]					
<u>Derutra</u>			<u>Derutra</u>		
7	--	Empty	12	--	Empty
2	2,059	Foodstuffs	5	8,803	Pit props
1	313	Chemicals	2	3,425	Mixed cargo
1	192	Crude rubber	19	12,231	Total for Derutra
1	109	Feldspar	<u>DSU Agency</u>		
1	92	Oil	1	--	Empty
1	51	Mixed cargo	<u>Total</u>		
2	52	Hops	20*	12,231	
16	2,868	Total for Derutra			
<u>DSU Agency</u>					
1	60	Pit props			
<u>Total</u>					
17*	2,928				

* Total gross register tonnage of incoming ships, 15,320; of outgoing ships, 15,322.

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<u>Incoming Ships</u>			<u>Outgoing Ships</u>		
<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>	<u>No of Ships by Agency</u>	<u>Tons</u>	<u>Commodity</u>
September 1950 [Report dated 3 October 1950]					
<u>Derutra</u>			<u>Derutra</u>		
6	--	Empty	4	--	Empty
4	14,658	Foodstuffs	4	7,043	Pit props
1	422	Tar	1	2,140	Mixed cargo
1	50	Ores and metals	9	9,183	Total for Derutra
12	3,130	Total for Derutra			
<u>Total</u>			9*	9,183	
12*	3,130				

* Total gross register tonnage of incoming ships, 14,639; of outgoing ships, 10,967.

III. TOTAL TRANSSHIPPING IN ROSTOCK-WARNEMUENDE PORT AREA, 1938 - 1947

1938

<u>Incoming Ships</u>		<u>Outgoing Ships</u>	
(1,298 ships, 205,630 net register tons)		(1,292 ships, 205,296 net register tons)	
<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Coal	80,245	Rye	57,091
Mixed cargo	20,751	Wheat	30,833
Gasoline	17,217	Oats	25,341
Corn	15,730	Sugar	17,241
Fertilizer	14,422	Beechwood	8,808
Lumber	13,666	Barley	7,593
Feed	10,750	Paper	5,420
Building materials	8,797	Oak wood	2,849

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S-E-C-R-E-T1938Incoming ShipsOutgoing Ships

(1,298 ships, 205,630 net register tons) (1,292 ships, 205,296 net register tons)

<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Cement	6,004	Flour	1,310
Limestone	4,367	Building stone	682
Steel	3,137	Steel wire	261
Rye	3,129	Gases	183
Paper	2,070	Legumes	126
Oats	1,787	Mixed feed	152
Granite	1,252	Mixed cargo	10
Sugar	757	Total	157,900
Flour	561		
Wheat	300		
Washing agents	253		
Lime	235		
Herring	332		
Total	205,762		

1939Incoming ShipsOutgoing Ships

(1,534 ships, 225,869 net register tons) (1,529 ships, 226,127 net register tons)

<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Coal	53,364	Rye	72,320
Lumber	18,844	Oats	44,762
Fertilizer	16,184	Wheat	25,899
Mixed cargo	16,160	Sugar	16,334
Bitumen	13,252	Beachwood	5,660
Cement	13,205	Paper	5,435
Feed	10,176	Lumber	1,939
Building materials	8,120	Barley	1,665
Gasoline	5,320	Coke breeze	1,281

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S-E-C-R-E-T1939Incoming ShipsOutgoing Ships

(1,534 ships, 225,869 net register tons) (1,529 ships, 226,127 net register tons)

<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Barley	5,235	Building materials	1,020
Corn	4,274	Oak wood	641
Steel	3,673	Seed	425
Limestone	3,452	Flour	404
Paper	2,476	Frit	372
Granite	1,998	Machine parts	239
Wire	1,870	Gases	159
Sugar	1,130	Scrap metal	91
Grain	1,018	Beans	86
Flour	755	Senolina	51
Herring	266	Total	178,783
Peas	250		
Machinery	238		
Washing agents	154		
Asphalt	125		
Total	181,539		

1940Incoming ShipsOutgoing Ships

(1,115 ships, 170,347 net register tons) (1,113 ships, 168,304 net register tons)

<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Coal	52,890	Rye	58,541
Cellulose	19,736	Coal	36,186
Lumber	27,046	Wheat	20,812
Cement	7,006	Sugar	13,857
Mixed cargo	6,514	Oats	13,374
Building materials	3,547	Paper	3,123
Limestone	3,420	Beachwood	3,105

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1940Incoming ShipsOutgoing Ships

(1,115 ships, 170,347 net register tons) (1,113 ships, 168,304 net register tons)

<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Feed	2,261	Rape	1,406
Paper	1,339	Coke breeze	1,198
Barley	1,139	Straw	770
Granite	1,090	Mixed cargo	559
Washing agents	980	Hay	541
Steel	832	Building materials	507
Fish	524	Briquettes	388
Rye	490	Frit	173
Wire	277	Oak wood	140
Machinery	268	Total	154,680
Syrup	111		
Total	129,470		

1941Incoming ShipsOutgoing Ships

(1,273 ships, 193,837 net register tons) (1,281 ships, 195,139 net register tons)

<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Coal	30,468	Rye	46,179
Lumber	15,356	Coal	42,007
Fine gravel	14,825	Oats	21,054
Cement	12,584	Wheat	20,762
Mixed cargo	5,899	Sugar	18,824
Building materials	5,755	Rape	10,386
Limestone	2,681	Cellulose	8,388
Oats	2,158	Straw	4,477
Feed	1,311	Coke breeze	3,844
Washing agents	1,011	Lumber	2,740
Steel	763	Mixed cargo	2,667

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S-E-C-R-E-T1941Incoming ShipsOutgoing Ships

(1,273 ships, 193,837 net register tons) (1,281 ships, 195,139 net register tons)

<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Flour	588	Hay	2,585
Granite	587	Machinery	320
Machinery	475	Cement	196
Fish	458	Gases	152
Paper	430	Total	184,501
Wire	385		
Cellulose	362		
Chalk	280		
Rye	237		
Total	97,980		

1942Incoming ShipsOutgoing Ships

(855 ships, 124,214 net register tons) (821 ships, 126,021 net register tons)

<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Coal	14,874	Rye	44,820
Lumber	10,569	Coal	9,746
Cement	9,325	Oats	9,033
Mixed cargo	9,209	Wheat	7,870
Gravel	5,216	Barley	7,587
Stone	4,645	Sugar	6,820
Fine gravel	3,331	Rubble	6,051
Barracks (Baracken)	2,652	Army goods	4,212
Flour	1,566	Frit	2,418
Washing agents	1,271	Coke breeze	2,070
Steel	959	Hay	1,798
Feed	501	Straw	1,757
Railroad ties	369	Cellulose	1,439

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<u>1942</u>		<u>Outgoing Ships</u>	
<u>Incoming Ships</u>			
(855 ships, 124,214 net register tons)		(821 ships, 126,021 net register tons)	
<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Military goods	360	Rape	680
Paper	353	Flour	411
Oats	309	Lumber	350
Rye	235	Mixed cargo	312
Rape	199	Paper	224
Fish	196	Machinery	115
Lime	120	Steel	76
Chalk	100	Building materials	60
Total	66,359	Chalk	53
		Total	107,918

<u>1943</u>		<u>Outgoing Ships</u>	
<u>Incoming Ships</u>			
(1,001 ships, 131,127 net register tons)		(993 ships, 132,443 net register tons)	
<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Gravel	24,921	Rye	63,454
Coal	17,288	Coal	16,913
Cement	13,238	Oats	12,781
Mixed cargo	12,386	Sugar	12,043
Lumber	8,787	Rubble	8,980
Stone	4,992	Wheat	8,950
Flour	2,842	Rape	8,472
Rape	2,319	Coal	7,194
Sugar	2,150	Mixed cargo	5,276
Rye	1,281	Frit	4,483
Oats	956	Barley	3,833
Steel	885	Lumber	2,107
Washing agents	814	Poppy seed	816

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<u>1943</u>		<u>Outgoing Ships</u>	
<u>Incoming Ships</u>			
(1,001 ships, 131,127 net register tons)		(933 ships, 132,443 net register tons)	
<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Fish	774	Salt	650
Barracks	470	Straw	487
Military goods	417	Flour	434
Salt	195	Mustard seed	202
Feed	157	Total	157,077
Total	94,872		

<u>1944</u>		<u>Outgoing Ships</u>	
<u>Incoming Ships</u>			
(1,150 ships, 142,084 net register tons)		(1,149 ships, 140,205 net register tons)	
<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Gravel	24,909	Coal	51,658
Military goods	17,931	Rye	49,804
Coal	13,671	Oats	10,188
Cement	9,857	Sugar	7,727
Mixed cargo	9,664	Wheat	7,657
Feed	7,151	Rape	6,607
Lime	6,842	Military goods	6,240
Lumber	4,577	Barley	1,274
Coarse gravel	3,936	Frit	756
Rye	2,547	Lumber	530
Barracks	2,380	Poppy seed	464
Flour	2,098	Beer	412
Slag	2,015	Swedish turnips	245
Sugar	1,684	Mixed cargo	50
Stone	1,642	Total	143,612
Fish	1,242		
Fertilizer	1,035		

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S-E-C-R-E-T1944Incoming Ships

(1,150 ships, 142,084 net register tons)

<u>Commodity</u>	<u>Tons</u>
Straw	822
Washing agents	545
Salt	355
Flax	244
Granite	190
Chalk	125
Total	115,457

1945Incoming ShipsOutgoing Ships

(246 ships, 61,731 net register tons) (260 ships, 59,043 net register tons)

<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Military goods	9,059	Military goods	5,811
Coal	5,433	Oats	4,479
Mixed cargo	3,914	Coal	4,081
Rye	2,871	Rye	2,849
Coal [sic]	1,480	Lumber	1,668
Slag	1,270	Barley	1,646
Flour	986	Sugar	1,425
Cement	804	Gravel	1,296
Rye [sic]	733	Mixed cargo	1,001
Frit	513	Frit	472
Oats	400	Straw	341
Feed	350	Potato flakes	311
Lumber	332	Wheat	168
Fish	249	Beer	166
Barley	240	Total	25,716
Salt	190		

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1945Incoming Ships

(246 ships, 61,731 net register tons)

<u>Commodity</u>	<u>Tons</u>
Hay	152
Gravel	125
Washing agents	65
Sugar	3
Total	29,149

1946Incoming Ships

(486 ships, 211,750 net register tons)

<u>Commodity</u>	<u>Tons</u>
Iron pyrites	20,244
Herring	75
Chalk	75
Total	20,394

Outgoing Ships

(473 ships, 211,337 net register tons)

<u>Commodity</u>	<u>Tons</u>
Reparations goods	221,736
Briquettes	119,567
Rye	6,114
Grain	5,729
Oats	2,140
Wheat	210
Total	355,496

1947Incoming Ships

(3,226 ships, 476,681 net register tons)

<u>Commodity</u>	<u>Tons</u>
Iron pyrites	5,556
Lead	2,566
Wool	2,027
Rape	182
Mixed cargo	188
Herring	153

Outgoing Ships

(3,220 ships, 472,431 net register tons)

<u>Commodity</u>	<u>Tons</u>
Briquettes	700,259
Reparations goods	196,521
Rye	13,567
Potatoes	7,261
Paraffin	6,788
Oats	2,455

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1947

<u>Incoming Ships</u>		<u>Outgoing Ships</u>	
(3,226 ships, 470,881 net register tons)		(3,220 ships, 472,431 net register tons)	
<u>Commodity</u>	<u>Tons</u>	<u>Commodity</u>	<u>Tons</u>
Zinc	100	Grain	2,061
Skins	32	Wallboards	1,733
Total	10,804	Textiles	601
		Wool yarn	451
		Chemicals	96
		Household goods	67
		Mixed cargo	51
		Total	932,106

IV. ACTIVITY AT THE PORTS OF ROSTOCK AND WARNEMUENDE,
1 JANUARY - 25 MARCH 1950

Ocean Transshipping (handled by Derutra Rostock and VEAB /People-Owned Procurement and Purchase Organization/ Rostock)

	<u>Incoming</u>		<u>Outgoing</u>		<u>Total (tons)</u>
	<u>Ships</u>	<u>Tons</u>	<u>Ships</u>	<u>Tons</u>	
Rostock Port					
Jan	165	18,887	166	66,251	85,138
Feb	225	19,045	190	63,579	82,624
1 - 25 Mar	98	23,615	130	42,672	66,287
Total, 1 Jan - 25 Mar					234,049
Warnemuende Port					
Jan	33	11,520	35	14,178	25,698
Feb	14	1,008	14	20,395	21,403
1 - 25 Mar	15	1,161	15	11,268	12,429
Total, 1 Jan - 25 Mar					59,530
Both ports, 1 Jan - 25 Mar					293,579

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Inland Transshipping (handled by Rostock Port Association)

	<u>Incoming</u>		<u>Outgoing</u>		<u>Total (tons)</u>
	<u>Barges or Cars</u>	<u>Tons</u>	<u>Barges or Cars</u>	<u>Tons</u>	
Water traffic, 1 - 25 Mar	26	2,630	22	120	2,750
Freight car unloadings, 1 - 25 Mar	212	3,110	210	--	3,110
Total transshipping by Rostock Port Association*					5,860

* The Rostock Port Association has 70 stevedores.

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